



## PRODUCT INFORMATION & DATA SHEET

# ***MAXX ULTRA 4T SAE 15W-50 MA2***

State-of-the-art P+ Synthese fortified, synthetic technology, high-performance motor oil designed to meet the demanding requirements of a wide range of modern 4-stroke motorcycles. It enhances power output while maintaining optimal wet clutch and gearbox performance. Engineered to maximize efficiency and protection in all urban riding conditions, this oil delivers excellent thermal stability and shear strength, providing lasting protection against engine heat and wear damage. It also ensures enhanced clutch and gearbox durability between service intervals.

### **Performance Levels**

***API SN, JASO MA2***

### **Key Benefits**

- Optimized oil flow ensures quick cold-start protection.
- Boosts horsepower by optimizing combustion chamber cleanliness.
- Enhances wet clutch grip for consistent power transfer.
- Improves throttle response through reduced internal friction.
- Shields against wear with appropriate phosphorus and high film strength.
- Maintains stable viscosity under extreme riding temperatures.
- Superior antioxidants neutralize and slow down the oxidation process.
- Minimizes varnish and lacquer on internal surfaces.
- Protects against deposits on intake and exhaust valves.

## Areas of Application

Designed for air-cooled and water-cooled road motorcycles with 4-stroke engines, operating under normal to extreme sporting conditions, whether equipped with or without integrated gearboxes, wet or dry clutches, back torque limiters, and exhaust catalytic converters, in compliance with the JASO MA2 international standard. Compatible with lead-free fuel.

## Service Recommendation

Observe your owner's manual. The oil change intervals and the minimum required viscosity recommended by the manufacturers must be complied with.

## Commercially Available Product Compatibility

Our 4-stroke motorcycle oils are compatible and miscible with any synthetic and conventional oils, though peak performance is best achieved when used unmixed.

## Typical properties

<b><u>SAE Viscosity</u></b>		<b><u>15W-50</u></b>
Viscosity Index (VI)	ASTM D2270	151
Viscosity at 100 °C; mm <sup>2</sup> /s	ASTM D445	18.2
Viscosity at 40 °C; mm <sup>2</sup> /s	ASTM D445	137.0
Density at 15 °C; kg/m <sup>3</sup>	ASTM D4052	868.0
HTHS Viscosity at 150 °C; mPa.s	ASTM D4683	> 3.5
CCS Viscosity at -20 °C	ASTM D5293	< 7,000
Flash Point; °C	ASTM D92	230
Pour Point; °C	ASTM D97	-32
Sulfated Ash; mass%	ASTM D874	0.9
Total Base Number; mgKOH/g	ASTM D2896	7.0

The information show herein is subject to change without noticed. The product indicated here have been developed by PRINCE LUBRICANTS for use in the areas of applications shown. We reserve all right to alter the characteristics and product properties to align with continually technical development.

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